

| Ref # | Hits    | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---------------------------------|------------------|---------|------------------|
| S1    | 442071  | (control\$4 manag\$5) same storages   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/11 13:24 |
| S2    | 544551  | (operating adj states) mapping (processing adj time) (priority prioritizing prioritization) ((modify modification chang\$3) near10 ( setting near4 storage)) and S1 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:05 |
| S3    | 67      | (operating adj states) and mapping and (processing adj time) and (priority prioritizing prioritization)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 17:06 |
| S4    | 53      | S1 and S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:05 |
| S5    | 532     | ((modify modification chang\$3) near10 ( setting near4 storage)) and S1   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/11 13:21 |
| S6    | 671     | ((modify modification chang\$3) near10 ( setting near4 storage))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:07 |
| S7    | 1       | (operating adj states) and (mapping translation) and (processing adj time) and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:09 |
| S8    | 3       | (performance) and (mapping translation) and (processing adj time) and S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/11 13:23 |
| S9    | 21069   | database same S1  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:20 |
| S10   | 4751    | ((control\$4 manag\$5) near6 performance) same storages   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:20 |
| S11   | 293     | database same S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 15:20 |
| S12   | 2186284 | (control\$4 manag\$5) same (storages system components element)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 17:42 |
| S13   | 47472   | (operating adj states) metric\$1 and mapping and (processing adj time)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 17:07 |
| S14   | 1170    | ((operating operational) near4 states) or metric\$1) and mapping and (processing adj time)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/11 13:18 |
| S15   | 1066    | S12 and S14   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 17:10 |
| S16   | 190     | ((modify modification chang\$3) near10 ( setting setup)) and S15  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/10 17:11 |
| S17   | 1       | "20040054850"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/11 14:58 |
| S18   | 1301    | ((operating operational) near4 states) or metric\$1) and mapping and (response adj time)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/02/11 13:18 |

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| S19 | 175065 | (modify modification chang\$3 alter alteration) near10 (setting setup configuration) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:23 |
| S20 | 1960   | (mapping translation) and (response adj time) and S19                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:24 |
| S21 | 442071 | (control\$4 manag\$5) same storages  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:25 |
| S22 | 1289   | S20 and S21  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:25 |
| S23 | 82321  | (statistic status state) near10 storages   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:26 |
| S24 | 247    | S22 and S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:26 |
| S25 | 273    | ((dynamic dynamically) near10 allocat\$3) near20 cache                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:30 |
| S26 | 3      | S24 and S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:29 |
| S27 | 4      | S22 and S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:30 |
| S28 | 491    | ((dynamic dynamically) near10 allocat\$3) same cache                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:30 |
| S29 | 14     | S22 and S28  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 13:30 |
| S30 | 1      | "20030158920"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 15:01 |
| S31 | 0      | "200167187"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/11 15:01 |
| S32 | 1      | "6574667".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:15 |
| S33 | 1      | "6640278".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:18 |
| S34 | 374    | cache same (dynamically near10 allocat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:19 |
| S35 | 17     | S34 same (segments cell)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:23 |
| S36 | 32     | S34 same lru   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:35 |
| S37 | 1      | "20030061331"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:36 |

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|-----|---|---------------|---------------------------------|----|----|------------------|
| S38 | 1 | "20040117398" | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/02/23 14:36 |
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